BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAPURA

Name of Work: Estimate for Pot Hole filling in ward No. 11, (Kuvempunagara) in Vidyaranyapura Sub Division.

Job Code: 011-20-000019

Estimated Cost: ***Rs: 30.00 Lakhs***

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Pot Hole Filling in ward No. 11, (Kuvempunagara) in Vidyaranyapura Sub Division.

			Estimate Cost Rs.					3000000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 **Page No. 155 / Item No. 20.18, PWD SR 2018-19**	Cum							
	Road Cut Portion and Depression Filling								
	Singapura Garden		2	5.00	3.00	0.15	4.50		
			3	3.50	1.90	0.15	2.99		
			4	2.40	2.30	0.15	3.31		
			2	3.00	2.50	0.15	2.25		
			3	2.40	2.90	0.15	3.13		
			3	1.60	1.00	0.15	0.72		
			6	2.50	1.50	0.15	3.38		
			1	3.20	1.00	0.15	0.48		
			2	1.80	1.00	0.15	0.54		
			2	3.20	1.00	0.15	0.96		
			4	3.50	1.00	0.15	2.10		
	Kuvempunagara 2nd Stage		1	1.90	2.50	0.15	0.71		
			6	6.50	1.00	0.15	5.85		
			4	5.50	1.00	0.15	3.30		
			2	2.60	3.00	0.15	2.34		
			2	4.40	2.30	0.15	3.04		
			3	6.50	1.40	0.15	4.10		
			4	6.90	1.20	0.15	4.97		
	Prakruthi Layout		5	9.20	1.60	0.15	11.04		
			6	2.40	1.30	0.15	2.81		
			2	3.30	1.90	0.15	1.88		
			2	3.40	2.10	0.15	2.14		
			5	4.00	1.10	0.15	3.30		
			1	5.00	1.00	0.15	0.75		
			2	4.80	1.00	0.15	1.44		
			3	4.50	1.00	0.15	2.03		
			4	3.50	1.00	0.15	2.10		
			2	2.50	1.00	0.15	0.75		
			3	5.50	1.00	0.15	2.48		
			4	2.50	1.00	0.15	1.50		
			3	5.50	1.00	0.15	2.48		
			1	5.00	1.00	0.15	0.75		
			4	5.00	0.50	0.15	1.50		
			5	5.50	3.20	0.15	13.20		
			2	6.40	3.70	0.15	7.10		
			4	2.10	1.80	0.15	2.27		
			1	4.60	3.60	0.15	2.48		
			2	4.40	2.30	0.15	3.04		
			3	5.50	1.00	0.15	2.48		
	Kalathur Layout		1	2.20	5.00	0.15	1.65		
			2	4.35	2.35	0.15	3.07		
			3	2.40	5.00	0.15	5.40		
			3	4.50	1.15	0.15	2.33		
			1	6.00	1.70	0.15	1.53		
			1	3.50	3.30	0.15	1.73		
			2	3.20	2.00	0.15	1.92		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	1.80	2.70	0.15	1.46		
			3	3.20	2.50	0.15	3.60		
			2	5.10	1.70	0.15	2.60		
			4	5.00	1.10	0.15	3.30		
			2	4.60	2.50	0.15	3.45		
			4	2.30	1.00	0.15	1.38		
			2	2.00	1.00	0.15	0.60		
			2	1.40	2.50	0.15	1.05		
			3	2.50	2.30	0.15	2.59		
			4	1.80	1.20	0.15	1.30		
			2	2.20	2.00	0.15	1.32		
	Raghavendra colony cross road		5	2.00	3.20	0.15	4.80		
			6	3.00	1.80	0.15	4.86		
			1	2.80	1.00	0.15	0.42		
			7	3.00	3.00	0.15	9.45		
			5	4.50	5.00	0.15	16.88		
			2	2.20	1.10	0.15	0.73		
			5	2.50	2.50	0.15	4.69		
			2	1.80	1.00	0.15	0.54		
			6	2.50	1.00	0.15	2.25		
			4	2.00	1.00	0.15	1.20		
			2	5.50	1.10	0.15	1.82		
			2	2.50	1.00	0.15	0.75		
			3	4.50	1.00	0.15	2.03		
			4	1.80	1.00	0.15	1.08		
			5	2.50	1.00	0.15	1.88		
			6	2.30	1.00	0.15	2.07		
			4	2.50	1.50	0.15	2.25		
			2	2.20	2.20	0.15	1.45		
	Teachers Layout		6	4.50	4.00	0.15	16.20		
			2	2.50	1.00	0.15	0.75		
			3	3.55	2.20	0.15	3.51		
			3	5.00	1.00	0.15	2.25		
			1	3.20	1.00	0.15	0.48		
			1	2.50	1.00	0.15	0.38		
			2	3.60	1.00	0.15	1.08		
			1	1.50	1.00	0.15	0.23		
			3	1.60	1.00	0.15	0.72		
			4	1.50	1.00	0.15	0.90		
			5	1.90	1.50	0.15	2.14		
			3	2.50	1.00	0.15	1.13		
			1	1.90	1.00	0.15	0.29		
			2	8.20	1.00	0.15	2.46		
			6	2.50	1.50	0.15	3.38		
			1	3.20	1.00	0.15	0.48		
			2	1.80	1.00	0.15	0.54		
			2	3.20	1.00	0.15	0.96		
			4	3.50	1.00	0.15	2.10		
	Sai Garden		1	1.90	2.50	0.15	0.71		
			6	6.50	1.00	0.15	5.85		
			4	5.50	1.00	0.15	3.30		
			1	4.50	1.10	0.15	0.74		
			4	6.90	1.20	0.15	4.97		
			5	9.20	1.60	0.15	11.04		
			6	2.40	1.30	0.15	2.81		
			2	3.30	1.90	0.15	1.88		
			2	3.40	2.10	0.15	2.14		
			2	2.40	1.90	0.15	1.37		
			5	3.50	1.00	0.15	2.63		
			4	1.80	1.50	0.15	1.62		
			5	5.40	1.70	0.15	6.89		
			2	5.70	3.70	0.15	6.33		
			4	3.00	0.90	0.15	1.62		
	Ramachandrapura		1	2.90	1.60	0.15	0.70		
			2	4.60	1.20	0.15	1.66		
			5	2.20	1.20	0.15	1.98		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	3.20	1.70	0.15	1.63		
			4	1.50	0.60	0.15	0.54		
			1	2.20	1.00	0.15	0.33		
			2	6.00	4.00	0.15	7.20		
			1	3.50	1.80	0.15	0.95		
			2	4.50	3.50	0.15	4.73		
			2	2.50	3.20	0.15	2.40		
			2	3.20	1.60	0.15	1.54		
			2	1.50	2.50	0.15	1.13		
			2	2.90	3.50	0.15	3.05		
			2	2.00	2.80	0.15	1.68		
			2	3.00	1.50	0.15	1.35		
			5	1.80	2.50	0.15	3.38		
			5	5.50	4.10	0.15	16.91		
	MS Palya		5	2.20	3.20	0.15	5.28		
			6	1.90	1.80	0.15	3.08		
			1	2.80	3.50	0.15	1.47		
			5	2.20	1.50	0.15	2.48		
			2	3.50	3.50	0.15	3.68		
			4	3.50	3.00	0.15	6.30		
			5	2.00	3.20	0.15	4.80		
			6	3.00	1.80	0.15	4.86		
			2	4.60	2.50	0.15	3.45		
			4	2.30	1.00	0.15	1.38		
			2	2.00	1.00	0.15	0.60		
			2	1.40	2.50	0.15	1.05		
			3	2.50	2.30	0.15	2.59		
			4	1.80	1.20	0.15	1.30		
			2	2.20	2.00	0.15	1.32		
	Balaji Layout		3	3.10	1.80	0.15	2.51		
			2	3.20	2.80	0.15	2.69		
			4	2.20	1.60	0.15	2.11		
			2	2.30	2.50	0.15	1.73		
			2	2.00	1.30	0.15	0.78		
			3	4.40	2.15	0.15	4.26		
			2	2.00	1.60	0.15	0.96		
			1	2.50	1.50	0.15	0.56		
			3	3.00	1.20	0.15	1.62		
			4	5.50	1.00	0.15	3.30		
			1	4.50	1.10	0.15	0.74		
			3	4.80	1.50	0.15	3.24		
			4	4.90	1.10	0.15	3.23		
			5	4.00	1.10	0.15	3.30		
			1	5.00	2.20	0.15	1.65		
			2	4.80	1.60	0.15	2.30		
			3	4.50	2.20	0.15	4.46		
			4	3.50	1.50	0.15	3.15		
			2	2.50	3.00	0.15	2.25		
			3	5.50	2.20	0.15	5.45		
			4	2.50	2.00	0.15	3.00		
	Singapura Paradise		4	5.50	0.50	0.15	1.65		
			4	5.00	0.50	0.15	1.50		
			4	5.00	0.50	0.15	1.50		
			5	5.50	3.20	0.15	13.20		
			1	2.50	1.25	0.15	0.47		
			3	5.00	0.70	0.15	1.58		
			3	2.50	1.60	0.15	1.80		
			1	2.00	5.00	0.15	1.50		
			3	5.00	5.20	0.15	11.70		
			3	5.30	0.90	0.15	2.15		
			4	2.50	0.90	0.15	1.35		
			2	1.80	1.90	0.15	1.03		
			5	2.40	3.00	0.15	5.40		
			2	1.80	2.70	0.15	1.46		
			3	3.20	2.50	0.15	3.60		
			2	5.10	1.70	0.15	2.60		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			4	5.00	1.10	0.15	3.30		
			2	4.60	2.50	0.15	3.45		
			4	2.30	1.00	0.15	1.38		
			2	2.00	1.00	0.15	0.60		
			2	1.40	2.50	0.15	1.05		
			3	2.50	2.30	0.15	2.59		
	Kuvempunagara 1st Stage		1	4.50	5.00	0.15	3.38		
			4	2.00	3.00	0.15	3.60		
			3	2.80	1.00	0.15	1.26		
			3	3.00	5.00	0.15	6.75		
			2	1.80	3.50	0.15	1.89		
			2	4.50	3.60	0.15	4.86		
			1	2.20	4.50	0.15	1.49		
			4	3.00	3.50	0.15	6.30		
			5	2.00	1.60	0.15	2.40		
			2	2.50	1.60	0.15	1.20		
			2	2.50	1.50	0.15	1.13		
			3	1.50	1.80	0.15	1.22		
			2	2.00	2.00	0.15	1.20		
			2	2.50	2.50	0.15	1.88		
			3	4.50	3.50	0.15	7.09		
			2	2.00	2.00	0.15	1.20		
			6	6.00	3.20	0.15	17.28		
			2	6.00	4.00	0.15	7.20		
	Mariyamma Block		3	2.00	1.50	0.15	1.35		
			1	3.30	0.60	0.15	0.30		
			1	2.90	1.90	0.15	0.83		
			3	3.30	1.80	0.15	2.67		
			3	3.50	1.30	0.15	2.05		
			1	3.80	1.00	0.15	0.57		
			3	4.40	2.15	0.15	4.26		
			4	2.00	1.00	0.15	1.20		
			2	5.50	1.10	0.15	1.82		
			2	2.50	1.00	0.15	0.75		
			3	4.50	1.00	0.15	2.03		
			4	1.80	1.00	0.15	1.08		
			5	2.50	1.00	0.15	1.88		
			6	2.30	1.00	0.15	2.07		
			4	2.50	1.50	0.15	2.25		
			2	2.20	2.20	0.15	1.45		
			6	4.50	4.00	0.15	16.20		
	Vardarajaswamy Layout		4	2.00	1.60	0.15	1.92		
			1	3.20	1.50	0.15	0.72		
			3	3.00	1.20	0.15	1.62		
			5	1.80	1.20	0.15	1.62		
			2	3.50	1.00	0.15	1.05		
	Basic Rate	1888.00					**643.26**	2001.28	**1287336.00**
	Area Weightage @ 6%	113.28							
	Total	**2001.28**							
2	KSRRB 3000 Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2 **Page No. 259 / Item No. 35.5, PWD SR 2018-19**	Sqm							
	Singapura Garden		2	5.00	3.00		30.00		
			3	3.50	1.90		19.95		
			4	2.40	2.30		22.08		
			2	3.00	2.50		15.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			3	2.40	2.90		20.88		
			3	1.60	1.00		4.80		
			6	2.50	1.50		22.50		
			1	3.20	1.00		3.20		
			2	1.80	1.00		3.60		
			2	3.20	1.00		6.40		
	Kuvempunagara 2nd Stage		4	3.50	1.00		14.00		
			1	1.90	2.50		4.75		
			6	6.50	1.00		39.00		
			4	5.50	1.00		22.00		
			2	2.60	3.00		15.60		
			2	4.40	2.30		20.24		
			3	6.50	1.40		27.30		
			4	6.90	1.20		33.12		
	Prakruthi Layout		5	9.20	1.60		73.60		
			6	2.40	1.30		18.72		
			2	3.30	1.90		12.54		
			2	3.40	2.10		14.28		
			5	4.00	1.10		22.00		
			1	5.00	1.00		5.00		
			2	4.80	1.00		9.60		
			3	4.50	1.00		13.50		
			4	3.50	1.00		14.00		
			2	2.50	1.00		5.00		
			3	5.50	1.00		16.50		
			4	2.50	1.00		10.00		
			4	5.50	0.50		11.00		
			4	5.00	0.50		10.00		
			4	5.00	0.50		10.00		
			5	5.50	3.20		88.00		
			2	6.40	3.70		47.36		
			4	2.10	1.80		15.12		
			1	4.60	3.60		16.56		
			2	4.40	2.30		20.24		
	Kalathur Layout		3	5.50	1.00		16.50		
			1	2.20	5.00		11.00		
			2	4.35	2.35		20.45		
			3	2.40	5.00		36.00		
			3	4.50	1.15		15.53		
			1	6.00	1.70		10.20		
			1	3.50	3.30		11.55		
			2	3.20	2.00		12.80		
			2	1.80	2.70		9.72		
			3	3.20	2.50		24.00		
			2	5.10	1.70		17.34		
			4	5.00	1.10		22.00		
			2	4.60	2.50		23.00		
			4	2.30	1.00		9.20		
			2	2.00	1.00		4.00		
			2	1.40	2.50		7.00		
			3	2.50	2.30		17.25		
			4	1.80	1.20		8.64		
			2	2.20	2.00		8.80		
	Raghavendra colony cross road		5	2.00	3.20		32.00		
			6	3.00	1.80		32.40		
			1	2.80	1.00		2.80		
			7	3.00	3.00		63.00		
			5	4.50	5.00		112.50		
			2	2.20	1.10		4.84		
			5	2.50	2.50		31.25		
			2	1.80	1.00		3.60		
			6	2.50	1.00		15.00		
			4	2.00	1.00		8.00		
			2	5.50	1.10		12.10		
			2	2.50	1.00		5.00		
			3	4.50	1.00		13.50		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			4	1.80	1.00		7.20		
			5	2.50	1.00		12.50		
			6	2.30	1.00		13.80		
			4	2.50	1.50		15.00		
			2	2.20	2.20		9.68		
	Teachers Layout		6	4.50	4.00		108.00		
			2	2.50	1.00		5.00		
			3	3.55	2.20		23.43		
			3	5.00	1.00		15.00		
			1	3.20	1.00		3.20		
			1	2.50	1.00		2.50		
			2	3.60	1.00		7.20		
			1	1.50	1.00		1.50		
			3	1.60	1.00		4.80		
			4	1.50	1.00		6.00		
			5	1.90	1.50		14.25		
			3	2.50	1.00		7.50		
			1	1.90	1.00		1.90		
			2	8.20	1.00		16.40		
			6	2.50	1.50		22.50		
			1	3.20	1.00		3.20		
			2	1.80	1.00		3.60		
			2	3.20	1.00		6.40		
			4	3.50	1.00		14.00		
	Sai Garden		1	1.90	2.50		4.75		
			6	6.50	1.00		39.00		
			4	5.50	1.00		22.00		
			1	4.50	1.10		4.95		
			4	6.90	1.20		33.12		
			5	9.20	1.60		73.60		
			6	2.40	1.30		18.72		
			2	3.30	1.90		12.54		
			2	3.40	2.10		14.28		
			2	2.40	1.90		9.12		
			5	3.50	1.00		17.50		
			4	1.80	1.50		10.80		
			5	5.40	1.70		45.90		
			2	5.70	3.70		42.18		
			4	3.00	0.90		10.80		
	Ramachandrapura		1	2.90	1.60		4.64		
			2	4.60	1.20		11.04		
			5	2.20	1.20		13.20		
			2	3.20	1.70		10.88		
			4	1.50	0.60		3.60		
			1	2.20	1.00		2.20		
			2	6.00	4.00		48.00		
			1	3.50	1.80		6.30		
			2	4.50	3.50		31.50		
			2	2.50	3.20		16.00		
			2	3.20	1.60		10.24		
			2	1.50	2.50		7.50		
			2	2.90	3.50		20.30		
			2	2.00	2.80		11.20		
			2	3.00	1.50		9.00		
			5	1.80	2.50		22.50		
			5	5.50	4.10		112.75		
	MS Palya		5	2.20	3.20		35.20		
			6	1.90	1.80		20.52		
			1	2.80	3.50		9.80		
			5	2.20	1.50		16.50		
			2	3.50	3.50		24.50		
			4	3.50	3.00		42.00		
			5	2.00	3.20		32.00		
			6	3.00	1.80		32.40		
			2	4.60	2.50		23.00		
			4	2.30	1.00		9.20		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	2.00	1.00		4.00		
			2	1.40	2.50		7.00		
			3	2.50	2.30		17.25		
			4	1.80	1.20		8.64		
			2	2.20	2.00		8.80		
	Balaji Layout		3	3.10	1.80		16.74		
			2	3.20	2.80		17.92		
			4	2.20	1.60		14.08		
			2	2.30	2.50		11.50		
			2	2.00	1.30		5.20		
			3	4.40	2.15		28.38		
			2	2.00	1.60		6.40		
			1	2.50	1.50		3.75		
			3	3.00	1.20		10.80		
			4	5.50	1.00		22.00		
			1	4.50	1.10		4.95		
			3	4.80	1.50		21.60		
			4	4.90	1.10		21.56		
			5	4.00	1.10		22.00		
			1	5.00	1.00		5.00		
			2	4.80	1.00		9.60		
			3	4.50	1.00		13.50		
			4	3.50	1.00		14.00		
			2	2.50	1.00		5.00		
			3	5.50	1.00		16.50		
			4	2.50	1.00		10.00		
	Singapura Paradise		4	5.50	0.50		11.00		
			4	5.00	0.50		10.00		
			4	5.00	0.50		10.00		
			5	5.50	3.20		88.00		
			1	2.50	1.25		3.13		
			3	5.00	0.70		10.50		
			3	2.50	1.60		12.00		
			1	2.00	5.00		10.00		
			3	5.00	5.20		78.00		
			3	5.30	0.90		14.31		
			4	2.50	0.90		9.00		
			2	1.80	1.90		6.84		
			5	2.40	3.00		36.00		
			2	1.80	2.70		9.72		
			3	3.20	2.50		24.00		
			2	5.10	1.70		17.34		
			4	5.00	1.10		22.00		
			2	4.60	2.50		23.00		
			4	2.30	1.00		9.20		
			2	2.00	1.00		4.00		
			2	1.40	2.50		7.00		
			3	2.50	2.30		17.25		
	Kuvempunagara 1st Stage		1	4.50	5.00		22.50		
			4	2.00	3.00		24.00		
			3	2.80	1.00		8.40		
			3	3.00	5.00		45.00		
			2	1.80	3.50		12.60		
			2	4.50	3.60		32.40		
			1	2.20	4.50		9.90		
			4	3.00	3.50		42.00		
			5	2.00	1.60		16.00		
			2	2.50	1.60		8.00		
			2	2.50	1.50		7.50		
			3	1.50	1.80		8.10		
			2	2.00	2.00		8.00		
			2	2.50	2.50		12.50		
			3	4.50	3.50		47.25		
			2	2.00	2.00		8.00		
			6	6.00	3.20		115.20		
			2	6.00	4.00		48.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Mariyamma Block		3	2.00	1.50		9.00		
			1	3.30	0.60		1.98		
			1	2.90	1.90		5.51		
			3	3.30	1.80		17.82		
			3	3.50	1.30		13.65		
			1	3.80	1.00		3.80		
			3	4.40	2.15		28.38		
			4	2.00	1.00		8.00		
			2	5.50	1.10		12.10		
			2	2.50	1.00		5.00		
			3	4.50	1.00		13.50		
			4	1.80	1.00		7.20		
			5	2.50	1.00		12.50		
			6	2.30	1.00		13.80		
			4	2.50	1.50		15.00		
			2	2.20	2.20		9.68		
			6	4.50	4.00		108.00		
	Vardarajaswamy Layout		4	2.00	1.60		12.80		
			1	3.20	1.50		4.80		
			3	3.00	1.20		10.80		
			5	1.80	1.20		10.80		
			2	3.50	1.00		7.00		
			2	5.50	1.10		12.10		
			2	2.50	1.20		6.00		
			2	4.50	1.40		12.60		
			4	1.80	1.20		8.64		
			5	2.50	1.20		15.00		
			3	2.30	1.00		6.90		
	Revised Basic Rate	307.00					**4274.36**	325.42	**1390961.00**
	Area Weightage @ 6%	18.42							
	Total	**325.42**							
	Total								**2678297.00**
	GST @ 12%								**321396.00**
	Miscellaneous and unforeseen charges								**307.00**
								Total	**3000000.00**

Rupees Thirty Lakh(s) Only

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

6/07

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

6/07

Administrative Approval
Accorded For RS 30 w lacs only
Head of A/C P1771
CER NO : 71 **Dt:** 10.07.2019

TA CE (YNK)

Technical Sanction
Accorded For RS 30 w lacs only
Head of A/C P1771
CER NO : 55 **Dt:** 10.07.2019

TA CE (YNK)

152 - BYATARAYANAPURA AC
WARD NAME : 11 - KUVEMPU NAGAR

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97